

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05963

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61N1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 746 207 A (MCADAMS ERIC THOMAS ET AL) 5 May 1998 (1998-05-05) column 1, line 8 -column 2, line 38; figures	1,13
A	WO 01 02052 A (DEMEYERE EMMANUEL ;BEKAERT SA NV (BE); HEIRBAUT GUIDO (BE); STEENL) 11 January 2001 (2001-01-11) cited in the application page 10, line 1 -page 12, line 32; figures	1,13
A	US 5 944 685 A (MUROKI MASAHIKA) 31 August 1999 (1999-08-31) column 1, line 22 -column 3, line 26; figures	1,13
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

12 March 2004

Date of mailing of the international search report

22/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rakotondrajaona, C

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05963

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 128 103 A (BIO STIMU TREND CORP) 12 December 1984 (1984-12-12) page 5, line 2 -page 6, line 21; figures -----	1,13
A	WO 02 065904 A (CORDLESS ANTISTATIC RES INC ;BATKIN IZMAIL (CA); BRUN DEL RE RICCA) 29 August 2002 (2002-08-29) page 6, line 17 -page 12, line 2; figures -----	1,13

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05963

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5746207	A	05-05-1998	DE 4410017 A1 FR 2704417 A1 GB 2276326 A ,B JP 6296594 A	29-09-1994 04-11-1994 28-09-1994 25-10-1994
WO 0102052	A	11-01-2001	AU 5530900 A WO 0102052 A2	22-01-2001 11-01-2001
US 5944685	A	31-08-1999	JP 9215755 A JP 10151208 A EP 0788810 A2 US 5848985 A EP 0845281 A2	19-08-1997 09-06-1998 13-08-1997 15-12-1998 03-06-1998
EP 0128103	A	12-12-1984	US 4580572 A US 4583547 A US 4729377 A AT 47038 T CA 1263710 A1 DE 3480055 D1 DE 128103 T1 DK 268984 A EP 0128103 A1 GB 2143135 A ,B IL 71968 A JP 60005170 A NO 842222 A	08-04-1986 22-04-1986 08-03-1988 15-10-1989 05-12-1989 16-11-1989 12-09-1985 02-12-1984 12-12-1984 06-02-1985 31-01-1989 11-01-1985 03-12-1984
WO 02065904	A	29-08-2002	WO 02065904 A1 WO 02065905 A1 CA 2438683 A1	29-08-2002 29-08-2002 29-08-2002

**Declaration under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.